IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Slawomir RUBINSZTAJN, et al.

Title:

SOLVENT-MODIFIED RESIN SYSTEM CONTAINING FILLER THAT

HAS HIGH Tg, TRANSPARENCY AND GOOD RELIABILITY IN

WAFER LEVEL UNDERFILL APPLICATIONS

Serial No.:

To Be Assigned.
To Be Assigned.

Art Unit: Filing Date:

HEREWITH
To Be Assigned.

Examiner: Date:

September 3, 2003

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

[X] 1. A list of documents on Form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

- [X] 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]
- [] 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
 - [] a. The required Certification made in item 5 below; or
 - [] b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. <u>EL 985 195 715 US</u> on <u>September 3, 2003</u> and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

Signature:

Michael R. Brew

Date: September 3, 2003

- [] 4. 37 CFR 1.97(d): [on or before issue fee payment]; and
 - a) The required Certification is stated in item 5 below; and
 - b) The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

[] 5. Certification

- [] a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- [] b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- [] 6. Payment of all applicable fees:
 - Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No.
 - Enclosed is a check in the amount of \$_____ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully submitted,

Michael R. Brew Attorney for Applicant(s) Reg. No. 43,513

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REF/MRB/jjc

Sheet 1 of 1 Application Number Docket Number (Optional) To Be Assigned 135371 (1306-40) Applicant Slawomir RUBINSZTAJN, et al. Filing Date **Group Art Number** HEREWITH To Be Assigned **U.S. PATENT DOCUMENTS** Filing Date if Appropriate Name Class Subclass Yeager et al. Harada et al. Gunasekaran et al. Cooray et al. Brunelle et al. Translation Class Subclass Yes No Country

Date Considered

FOREIGN PATENT DOCUMENTS Date OTHER DOCUMENTS Gross, et al., "Nanocomposite Underfills for Flip-Chip Applications," 2003 Electronic Components and Technology Conference, pages 951-956. Gross, et al., "New Materials for High-Performance No-Flow Underfill," 2002 International Symposium on Microelectronics, pages 234-238.

Form PTO-1449

Examiner

Initial

Examiner

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Date

6/10/2003

4/29/2003

4/15/2003

11/26/2002

8/12/1980

Document

Number

6,576,718

6,555,602

6,548,189

6,486,235 4,217,438

Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.